AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application.

1.   (Currently Amended) A method, comprising:

   receiving data indicative of acoustic conditions proximate to an audio presentation device;

   authenticating a user identification;

   receiving data associated with at least one audio profile associated with the authenticated user identification; and

   determining acoustic data to be provided based on at least a portion of the received data indicative of acoustic conditions proximate to the audio presentation device and at least a portion of the data associated with the at least one audio profile.

2.   (Canceled)

3.   (Canceled)

4.   (Canceled)

5.   (Canceled)

6.   (Canceled)

7.   (Canceled)

8.   (Canceled)

9.   (Canceled)

10.   (Original) The method of claim 1, further comprising determining that a new user is using the audio presentation device, and wherein receiving the audio profile comprises receiving the audio profile in response to determining that the new user is using the audio presentation device.

11.   (Canceled)

12.   (Canceled)

13.   (Currently Amended) An apparatus, comprising:

an interface; and

a control unit coupled to the interface and adapted to:

receive data indicative of acoustic conditions proximate to an audio presentation device;

authenticate a user identification;

receive data associated with at least one audio profile associated with the authenticated user identification; and

determine acoustic data to be provided based on at least a portion of the received data indicative of acoustic conditions proximate to the audio presentation device and at least a portion of the data associated with the at least one audio profile.

14.   (Canceled)

15.   (Canceled)

16.   (Canceled)

17.   (Canceled)

18.   (Canceled)

19.   (Canceled)

20.   (Canceled)

21.   (Canceled)

22.   (Canceled)

23.   (Canceled)

24.   (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Currently Amended) A computer program product in a computer readable medium which, when executed by a processor, performs a method the steps comprising:

   receiving the data indicative of acoustic conditions proximate to an the audio presentation device;

   receiving data associated with at least one audio profile; and

   determining acoustic data to be based on at least a portion of the received data indicative of acoustic conditions proximate to the audio presentation device and at least a portion of the data associated with the at least one audio profile.

30. (Original) The product of claim 29, wherein the computer program product when executed by the processor performs the steps comprising providing an acoustic test signal.

31. (Original) The product of claim 30, wherein the computer program product when executed by the processor performs the steps comprising receiving a portion of the acoustic test signal from an acoustic detector.

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (New) The apparatus of claim 13, wherein the control unit is further adapted to determining that a new user is using the audio presentation device.

37.   (New) The product of claim 29, wherein the computer program product when executed by the processor performs the step comprising determining that a new user is using the audio presentation device.

38.   (New) An method, comprising:
    receiving data indicative of acoustic conditions proximate to an audio presentation device;
    receiving data indicative of a detected acoustic test signal;
    receiving data indicative of acoustic conditions proximate to an audio presentation device;
    receiving data associated with at least one audio profile; and
    determining acoustic data to be provided based on at least a portion of the received data indicative of acoustic conditions proximate to the audio presentation device, at least a portion of the data indicative of a detected acoustic test signal, and at least a portion of the data associated with the at least one audio profile.

39.   (New) The method of claim 38, further comprising providing the acoustic test signal.

40.   (New) The method of claim 38, wherein receiving the data indicative of a detected acoustic test signal comprises receiving an acoustic noise signal from an acoustic detector deployed proximate to the audio presentation device.

41.   (New) The method of claim 40, wherein determining the acoustic data to be provided comprises determining a signal-to-noise ratio using the received portion of the acoustic test signal and the received acoustic noise signal.

42.   (New) A method, comprising:
    receiving data indicative of acoustic conditions proximate to an audio presentation device;
    receiving data associated with at least one audio profile and a device profile; and
    determining acoustic data to be provided based on at least a portion of the received data indicative of acoustic conditions proximate to the audio presentation device and at least a portion of the data associated with the at least one audio profile.

43.   (New) The method of claim 42, wherein the device profile includes a capability, a characteristic, or a capability and a characteristic of a display device.

44.   (New) The method of claim 42, wherein receiving the data indicative of acoustic conditions proximate to the audio presentation device comprises receiving the data from at least one acoustic detector deployed proximate to the audio presentation device.

45.   (New) The method of claim 42, further comprising determining that a new user is using the audio presentation device, and wherein receiving the audio profile comprises receiving the audio profile in response to determining that the new user is using the audio presentation device.

46.   (New) The method of claim 42, wherein determining the acoustic data comprises:
        determining the acoustic data using a processor-based device located remotely from the
                audio presentation device; and
        providing the acoustic data from the processor-based device to the audio presentation
                device.